PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

indicated unless corrected maintenance fee notification	below or directed otherwise ns.	in Block 1, by (a) specifying	a new co	orrespondence address	; and/or (b) indicating a sep	arate "FEE ADDRESS"
CURRENT CORRESPONDENCE	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m						
26211 7	590 10/20/2004				have its own certificat	e of mailing or transmission.	ont of format drawing, in
FISH & RICHAI		٠ <u>٠</u> ٠	Ce	rtificate of Mailing or Tran	smission		
CITIGROUP CEN 153 EAST 53RD S		JAN 2 4 21	005	I hereby certify that the States Postal Service addressed to the Ma	nis Fee(s) Transmittal is bein with sufficient postage for fin il Stop ISSUE FEE address TO (703) 746-4000, on the	ng deposited with the Un rst class mail in an envel s above, or being facsim	
NEW YORK, NY 01/26/2005 ZJUHAR2 0	10022-4611 0000118 10620510	(A)	TRADE	NASA	Paula T. Ron		date indicated below. (Depositor's na
01 FC:1501 02 FC:1504			fau		Paula	J. Lomeo	(Signat
03 FC:8001	30.00 OP				January 20.	2005	Œ
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR			TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,510	07/16/2003	Koshi Ando				14804-010001	8481
TITLE OF INVENTION AVALANCHE PHOTODIO	: ON-P-GAAS SUBSTRA	ATE ZNI-XMGX	SYSE1-Y	PIN PI	HOTODIODE AND	ON-P-GAAS SUBSTRAT	TE ZNI-XMGXSYSE1
APPLN. TYPE	SMALL ENTITY	ISSUE FE	BE .	PL	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370			\$300 	\$1670	01/21/2005
EXAMINER		ART UN	ART UNIT		ASS-SUBCLASS]	
TRAN,	2826	2826 257-199000					
(1) the names of up to 3 registered notant atternava							& Richardson P.O
Change of correspondence address (or Change of Corresponden Address form PTO/SB/122) attached.			or agents OR, alternatively, (2) the name of a single firm (having as a member a 2				
"Fee Address" indicate PTO/SB/47; Rev 03-02 Number is required.	tion form of a Customer	registered attorney or agent) and the names of un to					
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)							
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.							
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Sumitomo Electric Industries, Ltd. Osaka, Japan							
Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🖾 Corporation or other private group entity 🗀 Governm							
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s):							
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.							
Advance Order - # of	Payment by credit card. Form PTO-2038 is attached. deficiency The Director is hereby authorized by charge the xagnifest fee(s), or credit any overpayment						
	•	· · · · · · · · · · · · · · · · · · ·	Deposit Acc	ount Nur	nber _06=1050	(enclose an extra c	copy of this form).
_ ~ .	(from status indicated above) MALL ENTITY status. See 3	,	☐ b. Applic	ant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE. THE ISSUET OF AUG P	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat	ion Fee (if an	v) or to	re-anniv any previous	y naid issue fee to the annio	ation identified shave
Authorized Signature	Anne seof	Jordal			_{Date} Jan	uary 20, 2005	-
Typed or printed name Samuel Borodach			Registration No. 38,388				
ш аррисанон, сощисинан	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C.	122 and 37 CFK 1	.14. 1nis coi	nection is	or retain a benefit by	the public which is to file (an	d by the USPTO to proc ng gathering, preparing,

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.